

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

*(Only for new nonprovisional applications under 37 1.53(b))*

**APPLICATION ELEMENTS**

*See MPEP chapter 600 concerning utility patent application contents*

1.  Fee Transmittal Form  
*(Submit an original, and a duplicate for fee processing)*
2.  Applicant claims small entity status.  
See CFR 1.27.
3.  Specification *[Total Pages / 14 /]*
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R&D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings *(if filed)*
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4.  Drawing(s) *(35 USC 113)* *[Total Sheets / 9 /]*
5.  Oath or Declaration *[Total Pages / 1 /]*
  - a.  Newly executed (original or copy)
  - b.  Copy from a prior application (37 CFR 1.63(d))  
*(for continuation/divisional with Box 17 completed)*
    - i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6.  Application Data Sheet. See 37 CFR 1.76

Attorney Docket No.	11477.0012
First Inventor	Robert E. Duthie, Jr.
Title	Micro-organism Reduction In Liquid...
Express Mail Label No.	EE209745506US

1040-903825 PTO

07/11/01

**ADDRESS TO:** Assistant Commissioner for Patents  
Box Patent Application  
Washington, D.C. 20231

7.  CD-ROM or CD-R in duplicate, large table or Computer Program *(Appendix)*
8. Nucleotide and/or Amino Acid Sequence Submission  
*(if applicable, all necessary)*
  - a.  Computer Readable Form (CRF)
  - b.  Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  paper
  - c.  Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9.  Assignment Papers (cover sheet & document(s))
10.  37 CFR 3.73(b) Statement  Power of Attorney  
*(when there is an assignee)*
11.  English Translation Document *(if applicable)*
12.  Information Disclosure  Copies of IDS Statement (IDS)/PTO-1449 Citations
13.  Preliminary Amendment
14.  Return Receipt Postcard (MPEP 503)  
*(Should be specifically itemized)*
15.  Certified Copy of Priority Document(s)  
*(if foreign priority is claimed)*
16.  Other: *check*

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation  Divisional  Continuation-in-part (CIP) of the prior application No:   

Prior application information: Examiner: \_\_\_\_\_

Group/Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**18. CORRESPONDENCE ADDRESS**

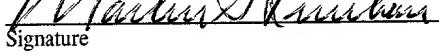
<b>NAME</b>	Martin G. Linihan				
	Hodgson Russ LLP				
<b>ADDRESS</b>	One M&T Plaza, Suite 2000				
<b>CITY</b>	Buffalo	<b>STATE</b>	New York	<b>ZIP CODE</b>	14203-2391
<b>COUNTRY</b>	United States of America	<b>TELEPHONE</b>	(716) 856-4000	<b>FAX</b>	(716) 849-0349

"Express Mail" Mailing Label Number EE209745506US

Date of Deposit July 11, 2001

I hereby Certify that this paper or fee is being deposited with the United States Postal Service, "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Martin G. Linihan  
Name  
BFL0DOCS:566538\_1 (C55601)

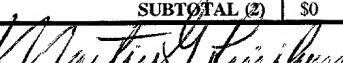
  
Signature

# FEE TRANSMITTAL for FY 2001

*Patent Fees are subject to annual revision.*

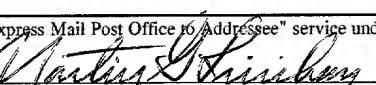
Application Number	
Filing Date	July 11, 2001
First Named Inventor	Robert E. Duthie, Jr.
Examiner Name	
Group/Art Unit	

TOTAL AMOUNT OF PAYMENT	(\$355	Attorney Docket Number	14477.0012
-------------------------	--------	------------------------	------------

1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:		3. ADDITIONAL FEES					
Deposit Account Number: <u>08-2442</u> Deposit Account Name: Hodgson Russ LLP		Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
<input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17		105	130	205	65	Surcharge - late filing fee or oath	\$
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.		127	50	227	25	Surcharge - late provisional filing fee or cover sheet	\$
2. <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other		139	130	139	130	Non-English specification	\$
4. FEE CALCULATION		147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	\$
1. BASIC FILING FEE		112	920*	112	920*	Requesting Publication of SIR prior to Examiner Action	\$
Large Entity Small Entity		113	1,840*	113	1,840*	Requesting Publication of SIR after Examiner Action	\$
Fee Code (\$)	Fee Code (\$)	Fee Paid					
101 710 201 355	Utility filing fee	\$355	115	110	215	55	Extension for reply within first month
106 720 206 160	Design filing fee	\$	116	390	216	195	Extension for reply within second month
107 740 207 245	Plant filing fee	\$	117	890	217	445	Extension for reply within third month
108 710 208 355	Reissue filing fee	\$	118	1,390	218	695	Extension for reply within fourth month
114 715 214 75	Provisional filing fee	\$	128	1,890	228	945	Extension for reply within fifth month
SUBTOTAL (1)		\$355	119	310	219	155	Notice of Appeal
2. EXTRA CLAIM FEES		Extra Fee from Claims below	Fee Paid				
Total Claims / / - 20** = / / x / / =		\$	120	310	220	155	Filing a brief in support of an appeal
Independent Claims / / - 3** = / / x / / =		\$	121	270	221	135	Request for oral hearing
Multiple dependent / / x / / =		\$	138	1,510	138	1,510	Petition to institute a public use proceeding
Large Entity Small Entity		140	110	240	55	Petition to revive - unavoidable	
Fee Code (\$)	Fee Code (\$)	Fee Description	141	1,240	241	620	Petition to revive - unintentional
103 18 203 9	Claims in excess of 20	\$	142	1,240	242	620	10 advance copies Utility issue fee (or reissue)
102 80 202 40	Independent claims in excess of 3	\$	143	440	243	220	Design issue fee
104 270 204 135	Multiple dependent claim if not paid	\$	144	600	244	300	Plant issue fee
109 80 209 40	**Reissue independent claims over original patent	\$	122	130	122	130	Petitions to the Commissioner
110 18 210 9	**Reissue claims in excess of 20 and over original patent	\$	123	50	123	50	Processing fee under 37 CFR 1.17(q)
SUBTOTAL (2)		\$0	126	180	126	180	Submission of Information Disclosure Statement
							Recording each patent assignment per property (times number of properties)
SIGNATURE: 		\$581	40	581	40		
Martin G. Linihan Reg. No. 24,926		146	710	246	355	Filing a submission after final rejection(37 CFR 1.129(a))	\$
DATE: July 11, 2001 Telephone: (716) 848-1367		149	710	249	355	For each add'l invention to be examined(37 CFR 1.129(b))	\$
Express Mail" Mailing Label Number: EE209745506US		179	710	279	355	Request For Continued Examination (RCE)	\$
Date of Deposit July 11, 2001		169	900	169	900	Request for Expedited Examination of a design appln.	\$
		*Reduced by basic filing fee paid				SUBTOTAL (3)	

I hereby Certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Martin G. Linihan

Signature 

BFLODOCS 566499\_1 (C54301)

<b>REQUEST AND CERTIFICATION</b>		First Named Inventor	Duthie, Jr.
<b>UNDER</b>		Title	Micro-organism Reduction In Liquid By Use Of Metal ...
<b>35 U.S.C. 122(b)(2)(B)(i)</b>		Atty Docket Number	11477.0012

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

July 11, 2001  
 Date

  
 Signature

Martin G. Linihan  
 Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.